Ex No:12a End-End Communication at Transport Jayes To implement echo client usus using 'TCP/UDP sockets Algorithm: import socket del ping. server/host = 127-0.0.1; post = 123 45)= with socket. socket (socket. AF INE · Socket · Sock DG RAFI) as S: so usend to Ch'hello; (hot Except &-timeaut: print ("Beguest timed out") ping. Server () Input / Output: If Server is running; (tuptuo on) . If server not running: Beguest time out.

Result:
The program successfully shows
that whatever message the client sends
the server returns the same message back

Page No.:

Ex No: 126) Lo: 126)
End-End Communication
at Transport Layer very TCPI sures trails took tremelymi of utting TCP/UDP sockets Algorithm: Import socket def stort. server (host = 127.0.0.1) post with socket. Socket Clocket. AFIINET Socket. Sock DGRAM) as : 3: S. Jind (Chost . post )) print ( & "UDP server running on (host s: { Poot }") Johilo True: data. adder = 2. recoleran (11) print (f"Beceived message from & boldr 3: { data · decode () 3" start - server () Input Output: UDP server running on 127.0-0-1=1234 Received message from (127.0.0.1,5432) Hello